

Form PTO-1449 (Rev.)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 21298 US (C038435/0183236)	<div style="font-size: 1.5em; font-weight: bold; margin-bottom: 5px;">10/518530</div> INTERNATIONAL APPLICATION NO.: PCT/EP2003/003742
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT Tatsuo HOSHINO <i>et al.</i>	
		INTERNATIONAL FILING DATE 10 April 2003	GROUP Not Yet Assigned

U.S. PATENT DOCUMENTS

Examiner Initial	Cite No.	U.S. Patent Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
/IM/	A1	5,182,208	1/26/1993	Johnson <i>et al.</i>			

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		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
/IM/	B1	WO 96/09393	3/28/1996	PCT				
/IM/	B2	WO 00/01650	1/13/2000	PCT				
/IM/	B3	JP 2002 300896	10/15/2002	Japan				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

C1	Brown G.R. <i>et al.</i> , "Phenoxypropylamines: A New Series of Squalene Synthase Inhibitors," <i>J. Med. Chem.</i> , vol. 38, no. 21, pp. 4157-4160 (1995).
C2	Robinson G.W. <i>et al.</i> , "Conservation between Human and Fungal Squalene Synthetases: Similarities in Structure, Function, and Regulation," <i>Molecular and Cellular Biology</i> , vol. 13, no. 5, pp. 2706-2717 (1993).
C3	Derwent Database, (Abstract no. XP002250540) English language abstract of JP 2002 300896 (document B3 above).

EXAMINER <div style="text-align: right; margin-right: 50px;">/Irene Marx/</div>	DATE CONSIDERED 11/20/2007
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Form PTO-1449 (Rev.)	U.S. DEPARTMENT OF COMMERCE PATENT & TRADEMARK OFFICE	ATTY. DOCKET NO. 21298 US (C038435/01832)	APPLICATION NO.: 10/518,530
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT Tatsuo HOSHINO <i>et al.</i>	
		FILING DATE December 20, 2004	GROUP Not Yet Assigned

U.S. PATENT DOCUMENTS

Examiner Initial	Cite No.	U.S. Patent Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
/IM/	A2	5,972,642	10/26/99	Flens <i>et al.</i>			
/IM/	A3	5,356,809	10/18/94	Johnson <i>et al.</i>			

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No

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/IM/	C4	Golubev, W.I. "Perfect State of <i>Rhodomyces dendrorhous</i> (<i>Phaffia rhodozyma</i>)", <u>Yeast</u> , vol. 11, pp. 101-110 (1995).
	C5	Misawa, N. <i>et al.</i> "Elucidation of the <i>Erwinia uredovora</i> Carotenoid Biosynthetic Pathway by Functional Analysis of Gene Products Expressed in <i>Escherichia coli</i> ", <u>Journal of Bacteriology</u> , vol. 172, no. 12, pp. 6704-6712 (1990).
	C6	Yamano, S. <i>et al.</i> "Metabolic Engineering for Production of β -Carotene and Lycopene in <i>Saccharomyces cerevisiae</i> ", <u>Biosci. Biotech. Biochem.</u> , vol. 58, no. 6, pp. 1112-1114 (1994).
	C7	Miura, Y. <i>et al.</i> "Production of Lycopene by the Food Yeast, <i>Candida utilis</i> That Does Not Naturally Synthesize Carotenoid", <u>Biotechnology and Bioengineering</u> , vol. 58, nos. 2 & 3, pp. 306-308 (1998).
	C8	Johnson, E.A. and An, G. "Astaxanthin from Microbial Sources", <u>Critical Reviews in Biotechnology</u> , vol. 11, no. 4, pp. 297-326 (1991).
↓	C9	Biller, S.A. <i>et al.</i> , "Squalene Synthase Inhibitors", <u>Current Pharmaceutical Design</u> , vol. 2, no. 1, pp. 1-40.

EXAMINER

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DATE CONSIDERED

11/20/2007

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